

**Implement a program on 2D array & strings functions.**

1}

```
class Testarray3{  
    public static void main(String args[]){  
        int arr[][]={{1,2,3},{2,4,5},{4,4,5}};  
        for(int i=0;i<3;i++){  
            for(int j=0;j<3;j++){  
                System.out.print(arr[i][j]+" ");  
            }  
            System.out.println();  
        }  
    }  
}
```

Output:

1 2 3

2 4 5

4 4 5

```
C:\Users\hp\OneDrive\Desktop\Dhruv Gharat>java Testarray3.java  
1 2 3  
2 4 5  
4 4 5  
  
C:\Users\hp\OneDrive\Desktop\Dhruv Gharat>
```

2}

```
class StringExample{  
    public static void main(String args[]){  
        String s1="java";  
        char ch[]={'s','t','r','i','n','g','s'};  
        String s2=new String(ch);  
        String s3=new String("example");  
        System.out.println(s2);  
        System.out.println(s3);  
    }  
}
```

Output:

strings

example

```
C:\Users\hp\OneDrive\Desktop\Dhruv Gharat>java StringExample.java  
strings  
example  
C:\Users\hp\OneDrive\Desktop\Dhruv Gharat>A
```

